

IN THE CLAIMS

Claims 1 - 9 (cancelled)

Claim 10 (new) A device for interconnecting optical units comprising a first carrier, a second carrier, an intermediate body between said first and second carriers, said first and second carriers and said intermediate body having central axes, at least two of said carriers and said intermediate body being adapted to support an optical unit; passages in at least two of said first and second carriers and said intermediate body defining an optical path, a hinge rotatably connecting one of said first and second carriers to the other of said first and second carriers and said intermediate body; first screw means for causing rotation of said one carrier relative to said other carrier and said intermediate body to change the shape of said optical path; and second screw means for causing at least one of said first and second carriers and said intermediate body to move transversely of the optical path to change the alignment of said central axes and the shape of the optical path.

Claim 11 (new) The device of claim 10, including passages in both said carriers and in said intermediate body defining said optical path through the device; a recess in said second carrier slidably supporting said intermediate body, said first carrier rotatably receiving said intermediate body, said first screw means extending between said first and second carriers, and said second screw means being located in said second carrier and extending into engagement with said intermediate body for moving the intermediate body laterally of the second carrier.

Claim 12 (new) The device of claim 10, including passages in both said carriers and in said intermediate body defining said optical path through the device; a recess in first said first carrier slidably supporting said intermediate body, said

intermediate body rotatably receiving said second carrier; said first screw means extending between said second and first carriers, and said second screw means being located in said first carrier and extending into engagement with said intermediate body for moving the intermediate body and said second carrier transversely of the optical path.

Claim 13 (new) The device of claim 10, including passages in both said carriers and in said intermediate body defining said optical path through the device; a recess in said first carrier slidably supporting said intermediate body, said hinge rotatably connecting said second carrier to said intermediate body; said first screw means extending between said second carrier and said intermediate body for causing rotation of said second carrier relative to said first carrier and said intermediate body; and said second screw means being located in said first carrier and extending into engagement with said intermediate body for moving said intermediate body and said second carrier transversely of said first body and consequently of the optical path through the device.

Claim 14 (new) The device of claim 13 including a slot in one side of said intermediate body, and third screw means extending through said slot into said first carrier for guiding said intermediate body in said recess in said first carrier.

Claim 15 (new) The device of claim 13 including spring means in said recess in said first carrier for biasing said intermediate body towards said second screw means.

Claim 16 (new) The device of claim 10 including passages in both said carriers and in said intermediate body defining said optical path, said first carrier including a housing for said second carrier and said intermediate body; an interior

recess in one end of said housing slidably receiving said intermediate body for transverse movement; and a concave recess in said second carrier for rotatably connecting said second carrier to said intermediate body in said housing, said first screws means extending between said first and second carriers for rotating said second carrier in said housing, and said second screw means extending between said first carrier and said intermediate body for sliding said intermediate body laterally in said housing.

Claim 17 (new) The device of claim 10 including passages in said first and second carriers and in said intermediate body defining said optical path, said first carrier rotatably receiving one end of said intermediate body, said intermediate body defining a housing slidably supporting said second carrier in one end thereof, said first screw means extending between said first carrier and said intermediate body for causing rotation of said intermediate body and said second carrier relative to said first carrier, and said second screw means extending through a side of said intermediate body into engagement with said second carrier for moving the second carrier transversely of the intermediate body.

Claim 18 (new) The device of claim 10, wherein said intermediate body includes a base for supporting a first optical unit, and a pair of opposed end walls, a first recess in one said end wall rotatably supporting said first carrier containing a second optical unit; a second recess in a second said end wall slidably receiving said second carrier containing a third optical unit, said first screw means extending between said first carrier and said one end wall for rotating the first carrier relative to the intermediate body, and said second screw means being located in said second

end wall and extending into engagement with said second carrier for sliding said second carrier transversely of said intermediate body.

Claim 19 (new) The device of claim 17, including guide means for guiding movement of said second carrier perpendicular to said optical path.

Claim 20 (new) The device of claim 10, wherein said second carrier is a polygonal housing for containing a first optical unit; said housing including a plurality of side walls; recesses in said side walls slidably supporting intermediate bodies for movement perpendicular to optical paths through said first and second carriers and said intermediate body; said intermediate bodies rotatably supporting first carriers containing second optical units, said first screw means extending between said first and second carriers for rotating said first carriers relative to said intermediate body and said second carrier, and said second screw means extending through said second carrier side walls into engagement with said intermediate bodies for moving the intermediate bodies perpendicular to the optical paths.

Claim 21 (new) The device of claim 10, wherein said intermediate body is a two-piece, tubular housing including a first piece carrying said first carrier and a second piece carrying said second carrier; and bearing means rotatably interconnecting said first and second pieces of said housing for rotation around an axis of an optical path through the housing; a first partition in said first housing piece slidably supporting said first carrier, and a second partition in said second housing piece rotatably supporting said second carrier, said first screw means extending between said second carrier and said second partition for rotating said second carrier relative to said intermediate body, and said second screw means extending through a side of said first housing piece into engagement with said first carrier for

moving the first carrier perpendicular to an optical path in said first carrier and said intermediate body.